

**IDENTIFIKASI ANTOSIANIDIN DAN ANTOSIANIDIN BUAH TOMI - TOMI
(*Flacourtia inermis*, Roxb)**

***IDENTIFICATION OF ANTHOCYANIDIN AND ANTOCYANIN OF
BATOKO PLUM FRUIT (*Flacourtia inermis*, Roxb)***

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ABSTRACT

*The aims of this research were to determine total anthocyanin content and identify these kinds of anthocyanidin and antocyanin of batoko plum fruit (*Flacourtia inermis*, Roxb). Total anthocyanin content of batoko plum fruit was determined by differential pH method was $26,56 \pm 0,28$ mg/100 g basat weight or 103.89 ± 1.08 mg/100 g dry weight. Anthocyanidin was based on R_f value on TLC and time retention of the peak on HPLC of batoko plum fruit was delphinidin, but based maximum long wave of the spot on TLC was cyanidin and anthocyanin was based on R_f value and maximum absorbance on TLC was cyanidin 3-glucoside and delphinidin 3-glucoside.*

Keywords: anthocyanidin, anthocyanins, batoko plum fruit